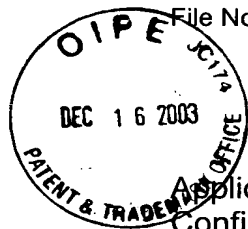


Docket No.: 3022-14
Client No.: ARF-025US
File No.: 1227.42950X00

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/619,183
Confirmation No. : 4966
Applicant : H. TOYODA
Filed : July 15, 2003
Examiner : TBD
Customer No. : 20457

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97 & 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

December 16, 2003

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, that the references be made of record therein, and that the references appear among the "References Cited" on any patent to issue therefrom.

I certify that this Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of the first Office Action on the merits. No Certification or fee is required.

To the extent necessary, Applicants petition for an extension of time under 37 CFR § 1.136. Please charge any shortage in fees due in connection with the filing of

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PATENT

this paper, including extension of time fees, to the Deposit Account No. 01-2135

(Case No. 1227.42950X00) and please credit any excess fees to such Deposit Account.

Respectfully submitted,

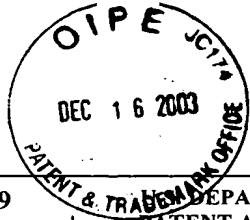
ANTONELLI, TERRY, STOUT & KRAUS, LLP

A handwritten signature in black ink, appearing to read 'Alfred A. Stadnicki', with a stylized, sweeping flourish extending to the right.

Alfred A. Stadnicki
Registration No. 30,226

1300 North Seventeenth Street
Suite 1800
Arlington, VA 22209
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Fax.: 703-312-6666

AAS/slk



Form PTO-1449

DEPARTMENT OF COMMERCE
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ATTY. DKT. NO.
3022-14
1227.42950X00

SERIAL NO.
10/619,183

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

(Use several sheets if necessary)

APPLICANT
H. TOYODA

FILING DATE
July 15, 2003

GROUP

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FOREIGN PATENT DOCUMENTS

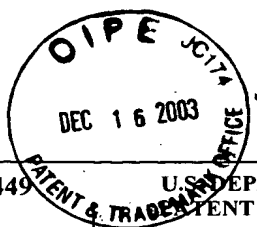
Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation /Abstract	
						Yes	No
	AM	10-80509	3-31-98	Japan		X	
	AN	10-127904	5-19-98	Japan		X	
	AO	10-314367	12-2-98	Japan		X	
	AP	10-327353	12-8-98	Japan		X	
	AQ	10-337352	12-22-98	Japan		X	
	AR	11-164196	6-18-99	Japan		X	
	AS	11-181685	7-6-99	Japan		X	
	AT	11-300034	11-2-99	Japan		X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Examiner

Date Considered



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3022-14
1227.42950X00SERIAL NO.
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H. TOYODAFILING DATE
July 15, 2003

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						Yes	No
	AM	2000-90351	3-31-00	Japan		X	
	AN	2000-233080	8-29-00	Japan		X	
	AO	2001-232061	8-28-01	Japan		X	
	AP	2002-928	1-8-02	Japan		X	
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Examiner		Date Considered